

Space Science Researcher

Complete the five steps to earn your Space Science Researcher Badge.

1. **What more can you see:** Join Jessica to learn how to build your own telescope. Once completed, head outside after dark and study the stars.
2. **Explore “invisible” light:** Learn all about invisible [light](#) and how it affects our everyday life then brainstorm ways that you can limit the amount of exposure you have to infrared light.
3. **See the stars in a new way:** Watch this [video](#) on the history of constellations and then design a brand new constellation with a story all its own.
4. **Expand your vision:** Check out this footage from [NASA](#) featuring upcoming 2020 missions. After you watch the video, challenge yourself to design/build a solution that will assist NASA on one of their upcoming missions. Share your creations with GSCWM by tagging us on social media!
5. **Conserve the night sky:** Research three current threats to our earth’s atmosphere and make a short video sharing your findings with friends and family.